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(21) International Application Number: PCT/CA00/00446 (22) International Filing Date: 20 April 2000 (20.04.00) (30) Priority Data: 60/130,945 26 April 1999 (26.04.99) US (71) Applicant (for all designated States except US): UNIVER- SITE DE MONTREAL [CA/CA]; 2900 Edouard-Montpetit, Montréal, Québec H3T 1J4 (CA). (72) Inventors; and (75) Inventors/Applicants (for US only): BELHUMEUR, Pierre [CA/CA]; 30 Alexandre, Laval, Québec H7G 3K9 (CA). JULIEN, Karine [CA/CA]; 8160 Chambord, Apt. 2, Montréal, Québec H2E 1X7 (CA). TABRIZIAN, Maryam [CA/CA]; 1406 Des Sitelles, Longueuil, Québec J4J 5K3 (CA). YAHIA, L'Hocine [CA/CA]; 118 Greystone, Pointe-Claire, Québec, H9R 5T5 (CA). MARCHAND, Richard [CA/CA]; 5375 Place Lafond, Montréal, Québec H1X 3G6 (CA). (74) Agent: SWABEY OGILVY RENAULT; Suite 1600, 1981 McGill College Avenue, Montréal, Québec H3A 2Y3 (CA).		(81) Designated States: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>Without international search report and to be republished upon receipt of that report.</i>
(54) Title: BIOLOGICAL INDICATORS FOR VALIDATING A PRION STERILIZATION PROCESS		
(57) Abstract		
<p>The present invention relates to a method of evaluating the efficiency of sterilization processes by measurement of degradation level of prion protein indicators. When exposed to sterilization conditions, prion indicators are degraded in a manner to proportionally indicate the level of degradation of prion proteins themselves on medical devices or other surfaces usable in surgery and health cares.</p>		